



**THIS  
LABEL** on a  
whole new line of  
electric power tools  
means they're safe  
without grounding!

(they use a standard 2-prong plug)

**AND  
THE  
NAME** tells you

they're top quality,  
industrially rated  
Power Tools from  
Ingersoll-Rand  
... The Bonded-For-  
Life Power Tools.

**N-SHOCK**  
DOUBLE-INSULATED



*"Bonded-For-Life"  
because they're  
built that way.*

All this at prices you're  
used to paying for  
conventional tools.

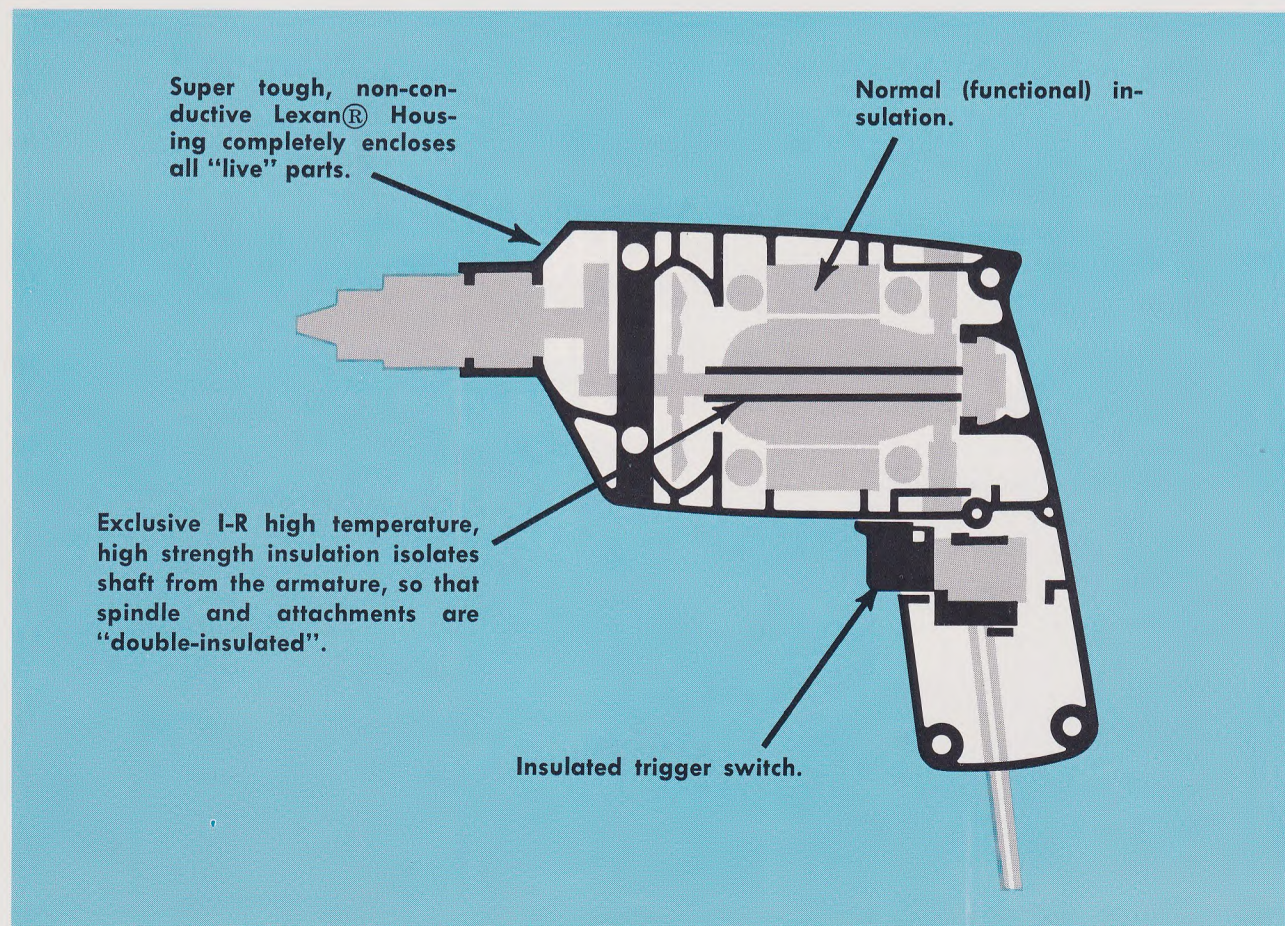


# What is **NO-SHOCK** Construction?

**DOUBLE-INSULATED**

*It's a way of building Electric Power Tools so that you are fully protected against electrical failure in the tool without the need for grounding.*

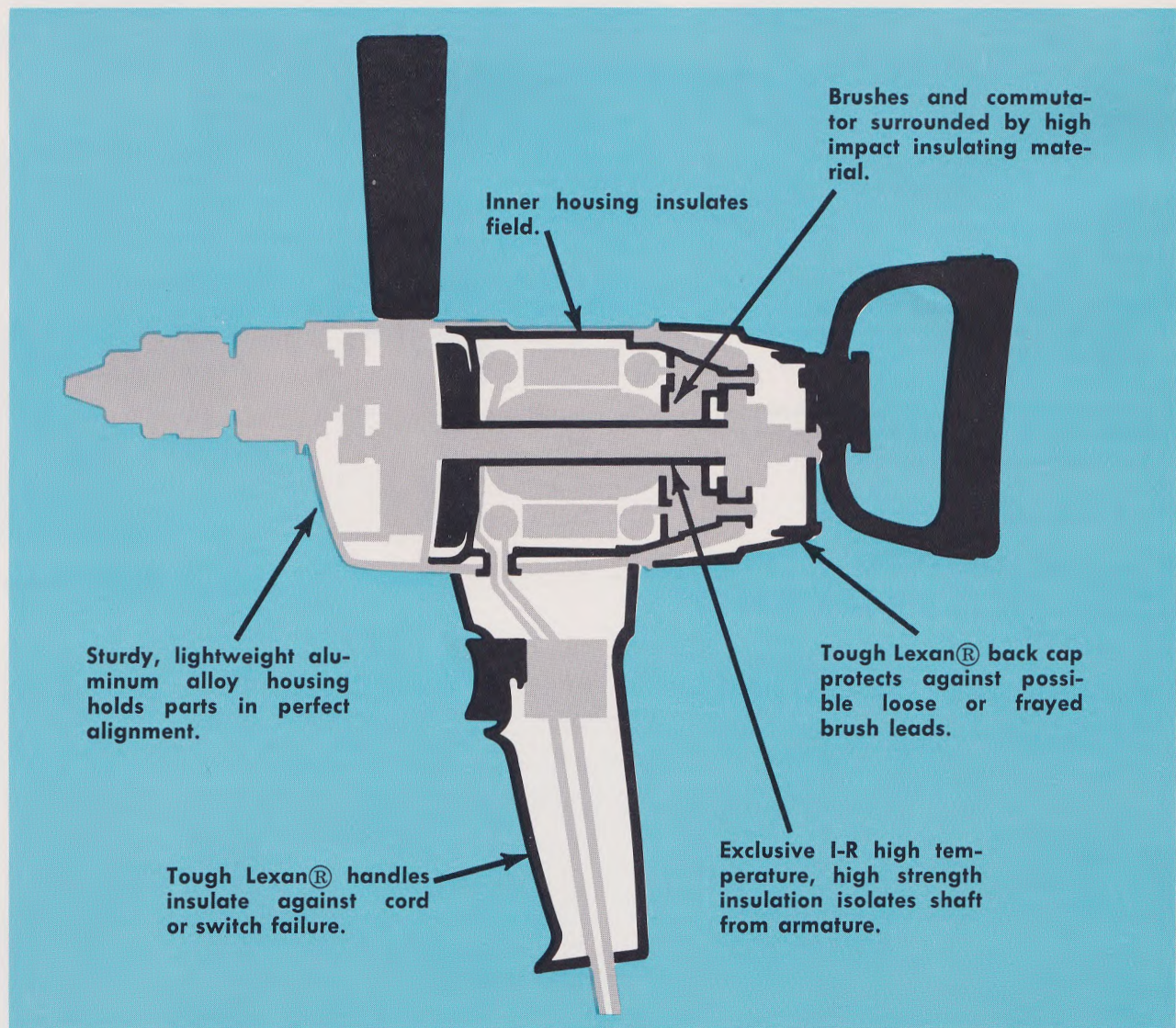
With Ingersoll-Rand's No-Shock, Double-Insulated construction, the normal (functional) insulation is isolated from the user by a second layer of insulation. This second layer of insulation protects the user should the normal (functional) insulation fail. There is no need to ground the tool, so a standard 2-prong plug is used. No more need to look for a grounded outlet or bother with grounding adaptors!





## For Larger, Higher Torque Tools

To take the roughest punishment of heavy service conditions and hold all parts firmly in alignment for longer trouble-free life, a metal housing is necessary. The Ingersoll-Rand line of heavy-duty, industrially rated tools include tools that combine the rugged durability of a metal housing and the complete safety of double-insulation. All "live" parts are isolated by a special "second layer" of insulation, while the mechanical parts are supported in the rigid metal housing.



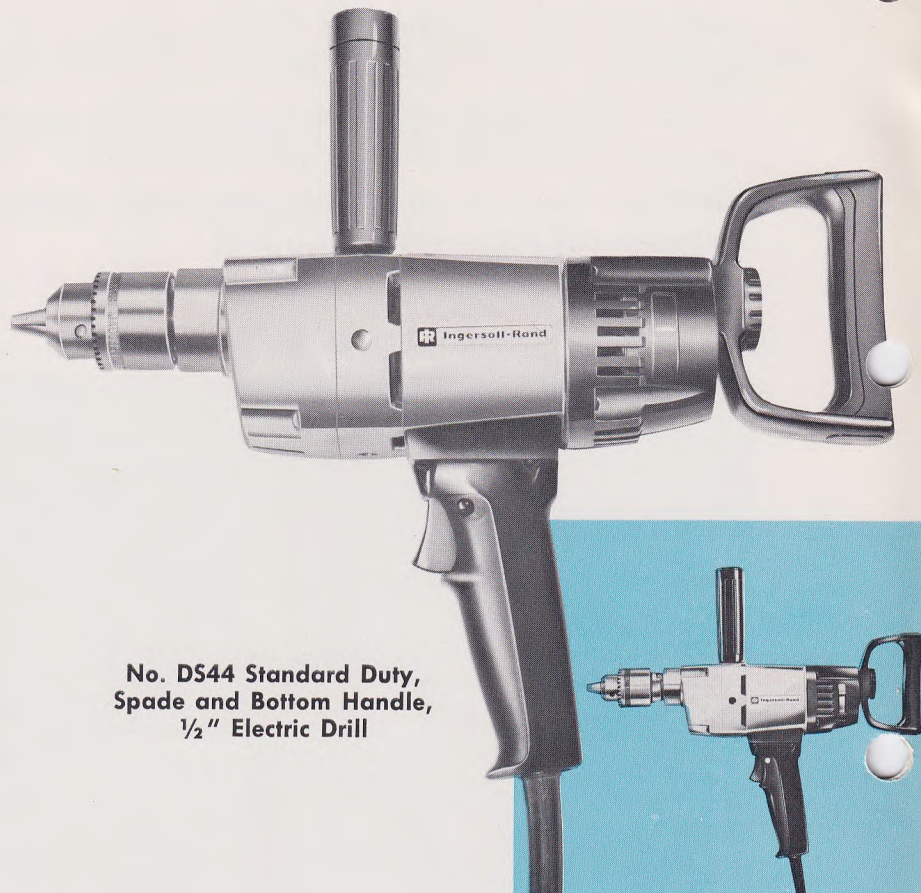
**Ingersoll-Rand® No-Shock Double Insulated Tools** give you premium quality at a price you're used to paying for conventional tools.



# Choose Just the Right Combination of Speeds, Duty Rating

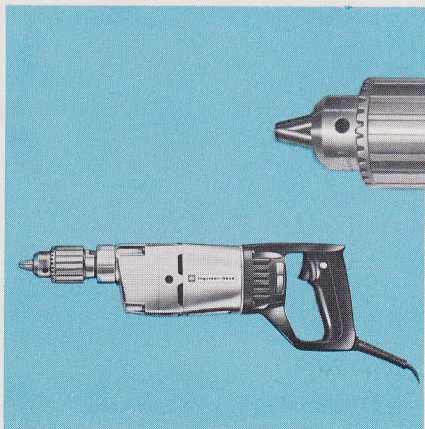
These rugged, powerful  $\frac{1}{2}$ " capacity Drills all feature the Extra Safety of No-Shock, Double-Insulated Construction plus extra quality and performance features like:

- Aluminum Alloy housing for extra rigidity and ruggedness.
- Reversible models available.
- Powerful 5 amp motors.
- Precision cut, hardened steel alloy gears.
- Heavy duty double pole line switches with lock bottom and automatic release.
- Heavy duty, reversing switches on reversible models give full power forward and reverse.
- Taper mounted chuck on reversing models for positive drive, forward and reverse.
- Multi-position auxiliary handles
- "Sure-grip" trigger handles



No. DS44 Standard Duty,  
Spade and Bottom Handle,  
 $\frac{1}{2}$ " Electric Drill

Reversible Model DS44R



Reversible Model DS54R



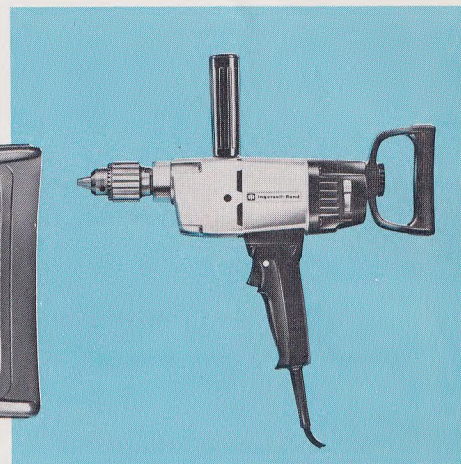
No. DS54 Heavy Duty  
Saw Grip  
 $\frac{1}{2}$ " Electric Drill



and Handle Type from These 18 1/2" Capacity Workhorses!



No. DS58 Heavy Duty  
Spade and Bottom Handle  
1/2" Electric Drill



Reversible Model DS58R

## SPECIFICATIONS

No.	No Load Speed	Capacity (Steel)	Overall Length	Weight	Chuck	Motor	Voltages	Amps	Bearings	Cord
DS44 DS44-1 DS44-2	450 750 1000	1/2" (13 mm)	15 1/4" (387 mm)	6 7/8 lb. (3.12 Kg.)	Geared Key	AC/DC 25/60 Cycle	115 or 230	5.0 @ 115 V.	Ball Thrust and Bronze	7' (2 m.) 18 gauge 2 Cond. Type SJ
DS44R DS44R-1 DS44R-2	450 750 1000	1/2" (13 mm)	15 3/4" (400 mm)	7 1/8 lb. (3.23 Kg.)	Geared Key	AC/DC 25/60 Cycle	115 or 230	5.0 @ 115 V.	Ball Thrust and Bronze	7' (2 m.) 18 gauge 2 Cond. Type SJ
DS54 DS54-1 DS54-2	450 750 1000	1/2" (13 mm)	15 1/8" (384 mm)	6 7/8 lb. (3.12 Kg.)	Geared Key	AC/DC 25/60 Cycle	115 or 230	5.0 @ 115 V.	Ball and Needle	10' (3 m.) 18 gauge 2 Cond. Type S
DS54R DS54R-1 DS54R-2	450 750 1000	1/2" (13 mm)	15 5/8" (397 mm)	7 1/8 lb. (3.23 Kg.)	Geared Key	AC/DC 25/60 Cycle	115 or 230	5.0 @ 115 V.	Ball and Needle	10' (3 m.) 18 gauge 2 Cond. Type S
DS58 DS58-1 DS58-2	450 750 1000	1/2" (13 mm)	15 1/16" (398 mm)	7 1/8 lb. (3.23 Kg.)	Geared Key	AC/DC 25/60 Cycle	115 or 230	5.0 @ 115 V.	Ball and Needle	10' (3 m.) 18 gauge 2 Cond Type S
DS58R DS58R-1 DS58R-2	450 750 1000	1/2" (13 mm)	16 1/16" (411 mm)	7 3/8 lb. (3.34 Kg.)	Geared Key	AC/DC 25/60 Cycle	115 or 230	5.0 @ 115 V.	Ball and Needle	10' (3 m.) 18 gauge 2 Cond. Type S

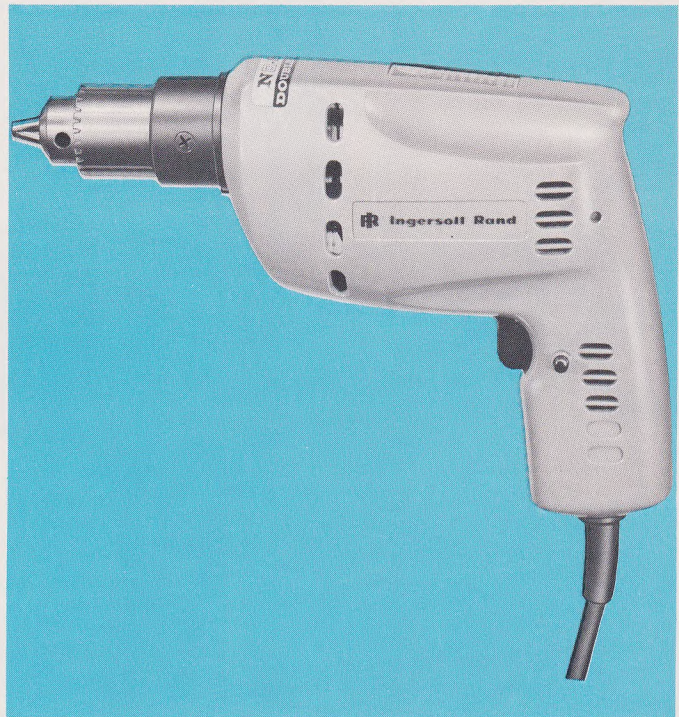


# Two Powerful 1/4" Drills

Both these drills feature:

- Full 2.7 amp industrially rated motors for ample power to run twist drills, flat wood bits, hole saws, wire brushes and other accessories.
- Precision-cut hardened alloy steel gears. Tough, lightweight polycarbonate plastic housings make these drills up to 20% lighter than comparable drills with aluminum housing.
- Comfortable to use under all weather conditions.

All this plus the extra safety of No-Shock Double-Insulated construction.



No. DS4 Heavy Duty Drill

## DS2 — SPECIFICATIONS — DS4

Here's a drill that's ideal for medium duty, intermittent service.

This drill is designed and built to take those heavy duty, continuous service applications in stride.

8 3/4" (222 mm)  
 2 1/2 lb. (1.14 kg.)  
 2250 rpm  
 1/4" (6 mm)  
 Geared Key  
 Universal AC/DC, 26/60 cycles  
 115 or 230 (specify)  
 2.7 @ 115 volts  
 Self-lubricating Bronze with Ball Thrust on spindle  
 18 gauge, 2 conductor Type SJ, 6 ft. (1.8 m.)

Overall Length  
 Weight  
 No Load Speed  
 Capacity - in steel  
 Chuck  
 Motor  
 Voltages  
 Amperes  
 Bearings  
 Cord

8 3/4" (222 mm)  
 2 1/2 lb. (1.14 kg.)  
 2250 rpm  
 1/4" (6 mm)  
 Geared Key  
 Universal AC/DC, 25/60 cycles  
 115 or 230 (specify)  
 2.7 @ 115 volts  
 Ball Bearing armature; ball and needle spindle  
 18 gauge, 2 conductor Type SJ, 6 ft. (1.8 m.)



# A vertical design, heavy duty, low speed sander feather edger that's fast, rugged and extra safe!

The vertical design of this tool puts the weight over the work so it sands faster with less operator pressure. A big 8" foam backed pad that follows contours easier is standard equipment. This tool combines the ruggedness of a metal housing tool and the extra safety of No-Shock Double-Insulation.

- Powerful 5 amp motor
- Ball and needle bearings
- Precision cut, hardened alloy steel gears
- 1500 rpm
- Weighs only 6¼ lbs.
- Can be used for wet or dry sanding
- 3-position auxiliary handle
- "Sure-grip" trigger handle

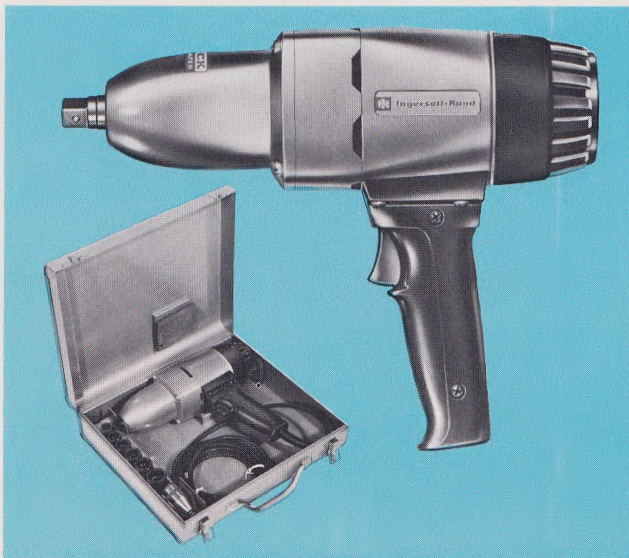
## SPECIFICATIONS

Overall Length	10-5/16" (262 mm)
Weight	6¼ lb. (2.8 kg.)
No Load Speed	1500 rpm
Capacity	8" (203mm) pad
Motor	Universal AC/DC, 25/60 cycles
Voltages	115 or 230 (specify)
Amps	5.0 @ 115 volts
Bearings	Ball and Needle
Cord	10' (3 m.) 18 gauge, 2 conductor Type S



**No. VS4 8" Heavy duty Sander/Feather-Edger**

A ½" Drive Electric Impactool with the power and quality of tools far beyond its price . . . And with the extra safety available in No Other Electric Impactool.



**WS550 ½" Square Drive Electric Impactool**

Here's the greatest Impactool value ever...90 to 130 ft-lbs of torque, heavy duty impact mechanism; powerful motor and rigid aluminum alloy housing... all at a price anyone can afford. Handles all but the biggest nut running jobs fast. And the No-Shock Double-Insulated construction gives you the extra safety you can't get at any price with other Impactools.

## SPECIFICATIONS

Overall Length	11-11/16" (297 mm)
Weight	6¾ lb. (3 Kg.)
Capacity - Bolt Size	¾" (10 mm)
Torque Range	90 - 130 ft-lb (12.4 - 18.0 m-kg.)
Motor	AC/DC 25/60 cycles
Voltages	115 or 230
Amperes	4.0 @ 115 volts
Cord	10 ft. (3 m.) 2 conductor Type SJ

**KWS550 Impactool Kit; includes WS550 Impactool, ½" capacity drill chuck, 6 hex sockets in a steel carrying case.**



**Ingersoll-Rand®**

**NO-SHOCK**  
**DOUBLE-INSULATED**

electric

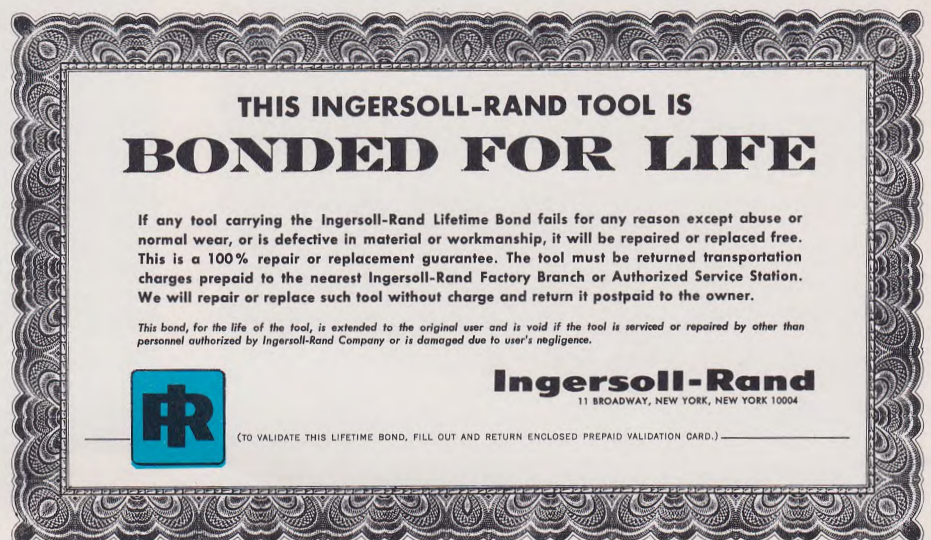
power tools give you . . .

**TOP**  
**PERFORMANCE**

**EXTRA SAFETY**

**AND**

**FINEST**  
**QUALITY**



*The Ingersoll-Rand Bonded-For-Life Warranty*

**Ingersoll-Rand**

11 Broadway, New York, N. Y. 10004



ASK YOUR DISTRIBUTOR FOR A DEMONSTRATION

**"The Tools it Pays to Use"**